

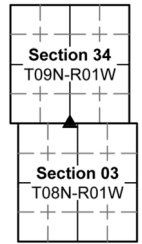
# MONUMENT RECORD

Corner ID: **Blm\_O25**

**South 1/4 Corner**

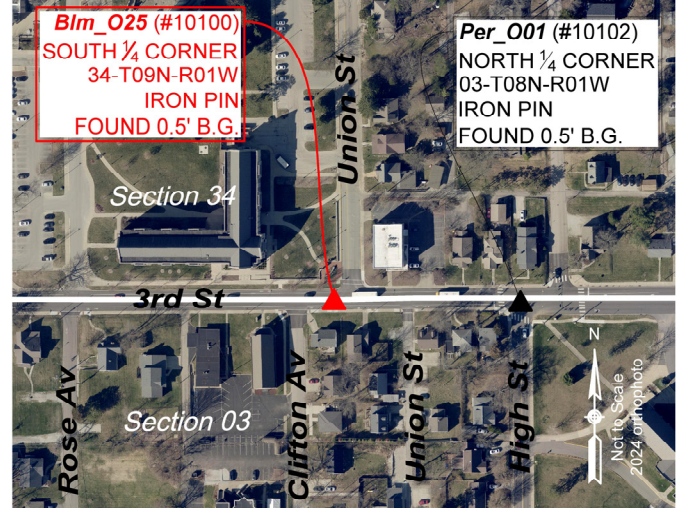
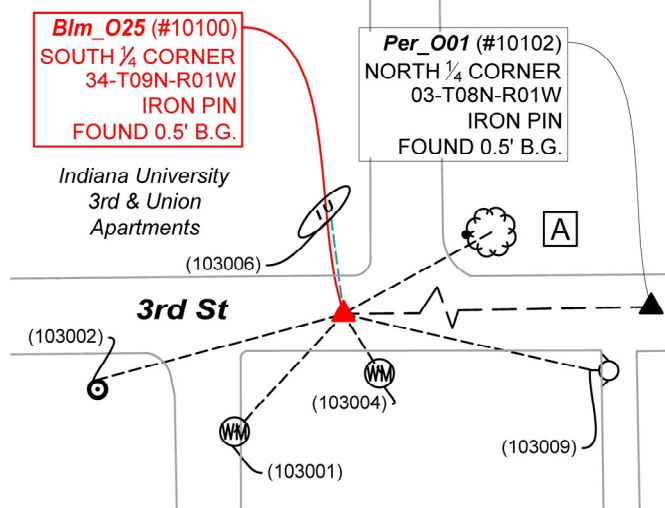
Section 34- T09N-R01W, 2nd P.M.

Bloomington Township, Monroe County, Indiana



**MONUMENT:** Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.) Found 1" Iron Pin in 0.5' below grade in 8" Type B monument box near centerline of East 3<sup>rd</sup> Street.

## MONUMENT LOCATION SKETCH:



**WITNESS MONUMENT TIES:** Describe at least three new BT's and/or witness objects established, or work done to preserve existing evidence. In the instance of this record, the tie to the new Bearing Tree (BT), Witness A herein, a mag nail set in a 1-1/2" plastic washer stamped "SURVEY MARKER - DO NOT REMOVE" in a hack mark at the root crown (less than 12" above ground). BT diameter is noted as dbh and are measured approximately 4.5' above ground. Bearing and distance was measured from the monument to the mag nail using a RTK solution. Bearing was shifted 7" east from RTK solution to represent center of tree.

WITNESS MONUMENT TIES			
ID	BEARING	DISTANCE	DESCRIPTION
Witness A	N 60d E	69.76'	Set mag nail and washer in hack 0.6' above grade on the west side of 14" Red Maple Tree.
MONUMENT ACCESSORIES			
Other survey grade monuments that were located in the vicinity and their relation to the monument.			
(#103001)	S 42d47'54" W	66.77'	Center of 8" water main 8" above grade located at the northwest side of 2000 E. 3rd Street.
(#103002)	S 75d0'22" W	107.86'	Center of northwest side of Won Joon Yoon Memorial. Coordinates collected at grade.
(#103004)	S 32d14'30" E	28.81'	Center of 1' iron water meter access cover flush to grade.
(#103006)	N 7d17'40" W	40.21'	Coordinates collected at grade at center point between "A" and "U" in limestone Indiana University sign. (5.5" from east side letter A crossbar)
(#103009)	S 77d13'9" E	105.41'	West valve of Fire Hydrant. Coordinates collected at grade and centered.



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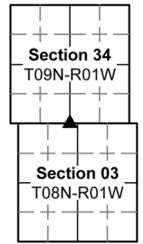
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**South 1/4 Corner**

Section 34- T09N-R01W, 2nd P.M.

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(#10102)	N 89d35'27" E	289.41'	Found 1" Iron Pin 0.5' below grade in 10" lidded cast iron Type B monument box. AKA Per_O01 the N 1/4 Corner of Section 03 Township 08N Range 01 West.
(#10104)	S 89d35'12" W	2712.19'	Found Mag Nail with "SCHNEIDER FIRM #0001" Washer near centerline of East Third Street. <b>Blm_M25</b>
(#10177)	N 89d47'14" E	2712.19'	Found Mag Nail with "BRG PC50920004" Washer south of centerline of East Third Street. <b>Blm_Q25</b>

**PHOTO IDENTIFIED:** Photo Date: 11/01/2023



Photo Orientation & Description: Blm\_O25 from above



Photo Orientation & Description: : Blm\_O25 from above



Photo Orientation & Description: Looking northeast at Blm\_O25.  
[Per\\_O01 at distant intersection](#)



Photo Orientation & Description: Looking west at Blm\_O25.

## ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: Include, search area or areas, search procedure, etc.

Date of Field work/Search: 11/01/2023 By: JG Monument Found: Iron Pin BTs or Reference Objects Found: N/A Project #: Third Street Offsets Field Book: 55/54 Equipment: The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid12b\_conus.db3, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover. Coordinates are available upon request.



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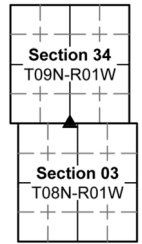
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Distances to witness ties were collected with RTK solutions provided by Javad Triumph LS. Priority should be given to provided distances over bearings. *Notes:* All witness photos on file in the Monroe County Surveyors Office.

**OTHER EVIDENCE:** *Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.*

Blm\_O25 is located at busy intersection of East 3<sup>rd</sup> Street and Union Street near the Indiana University Campus. Its offset corner can be found at the intersection of East 3<sup>rd</sup> Street and High Street. Parking is challenging in this location. Short term solutions can be found on the streets south and perpendicular to East 3<sup>rd</sup> Street.

**MONUMENT PRESERVATION:** *Describe work done to preserve existing monument.*

A witness and monument accessories were established. Geodetic controls were established for the monument, witness and accessories. Geodetic coordinates for the monument closely aligned with the establishing survey cited in the Theory of Location below. "Protect Nearby Survey Markers" sign was set 6' above grade southeast of the monument, facing east on the backside of a No Parking sign.

**THEORY OF LOCATION:** *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*

This monument was established in a project wherein the City of Bloomington notified the Monroe County Surveyor that 3<sup>rd</sup> Street was being repaved from Eagleson Avenue to Overhill Drive. In this endeavor, city engineer, Neil Kopper, wanted to know if any Public Land Survey System monuments would be disturbed so that their replacement was built into the bidding process.

E&B Paving, Inc won the contract, outsourced the survey work and site location to Bledsoe Rigger Cooper James and hired Specialties Company to set the iron pin and monument box.

Licensed Surveyor, Christopher L. Porter, determined the location of the monument by following the south bearing line of Section 34 easterly 2712.19' from the monument representing Blm\_M25 (the southwest corner of Section 34). The 2712.19' distance was determined to be the midpoint between the Blm\_M25 and the southeast corner of Section 34 (Blm\_Q25). Mr. Porter's survey, Plat of Plat of Survey Monroe County Perpetuation (2023), is on file at Monroe County Recorder's Office as 2024007408.IN.

Historic research has not yet been performed to prove the validity of this monument.



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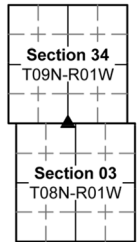
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Bloomington Township, Monroe County, Indiana



## CERTIFICATION:



A handwritten signature in black ink, appearing to read 'Trohn Enright-Randolph'.

Date: 09/16/2025

Trohn Enright-Randolph

Monroe County Surveyor



A handwritten signature in black ink, appearing to read 'Donna B. B. B.'.

Accepted by the Monroe  
County Surveyor Review  
Board on

09/16/25



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